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**NONPROVISIONAL PATENT  
APPLICATION TRANSMITTAL RULE §1.53(b)  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

031088 U.S.PTO  
10/736909

**Customer Number 32294**

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Docket No.: 58501.00046

Date: December 17, 2003

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
**MAILSTOP PATENT APPLICATION**

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is a nonprovisional patent application:

For (Title): DISTRIBUTED BANDWIDTH ALLOCATION AND  
TRANSMISSION COORDINATION METHOD FOR QUALITY  
OF SERVICE PROVISION IN WIRELESS AD HOC NETWORKS

By (Inventors): Theodoros SALONIDIS (College Park, Maryland) and Leandros  
TASSIULAS (Beltsville, Maryland)

- 29 pages of Specification/Claims 1-8/Abstract are attached.
- Formal drawings (Figs. 1-10; 10 sheets) are attached.
- A Declaration and Power of Attorney is attached.
- An assignment of the invention to \_\_\_\_\_ is attached, along with Form PTO-1595 and a check for \$40.00.
- An Information Disclosure Statement is attached, along with Form PTO-1449, and \_\_\_\_\_ reference(s).
- This application is entitled to Small Entity Status.
- A Preliminary Amendment is attached.
- Priority of foreign application No. \_\_\_\_\_ filed \_\_\_\_\_ in \_\_\_\_\_ is claimed under 35 U.S.C. §119.
- Priority of U.S. Provisional Application(s) No. 60/434,107 filed December 17, 2002 is claimed under 35 U.S.C. §119(e).
- A certified copy of the above corresponding foreign application is attached.

The filing fee is calculated below and includes claim status after entry of any Preliminary Amendment noted above:

			<b>SMALL ENTITY</b>	<b>LARGE ENTITY</b>
<b>FOR:</b>	<b>NO. FILED</b>	<b>NO. EXTRA</b>	<b>RATE</b>	<b>FEES</b>
BASIC FEE				\$ 385
TOTAL CLAIMS	8 - 20	= 0	x 9 =	\$
INDEP CLAIMS	4 - 3	= 1	x 43 =	\$ 43
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS			+145 =	\$
			TOTAL	\$ 428
			<u>OR</u>	<b>RATE</b>
			<u>OR</u>	\$ 770
			<u>OR</u>	x 18 \$
			<u>OR</u>	x 86 \$
			<u>OR</u>	+290 \$
			<u>OR</u>	TOTAL \$

- A check for the filing fee is not enclosed at this time.
- Check No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ (\$) for the filing fee and \$40.00 for the Assignment Recordation Fee) is attached. Please charge any fee deficiency or credit any overpayment to Counsel's Deposit Account No. 50-2222. However, this application is entitled to small entity status. DO NOT charge large entity fees to our Deposit Account

Respectfully submitted,

Douglas H. Goldhush  
Registration No. 33,125

DHG/lis